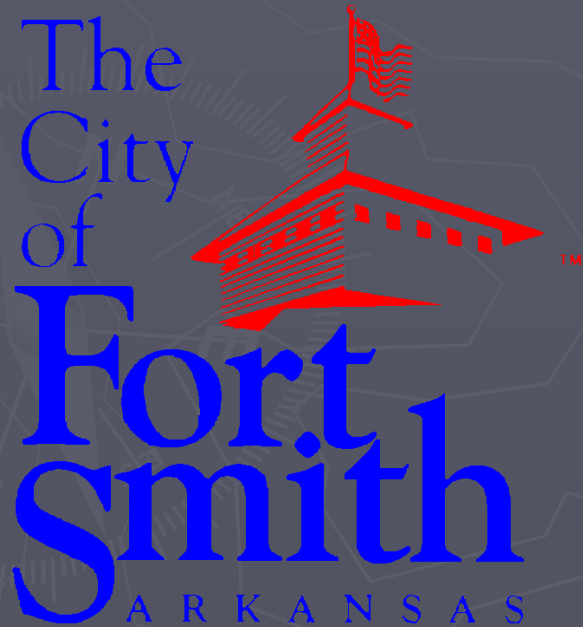




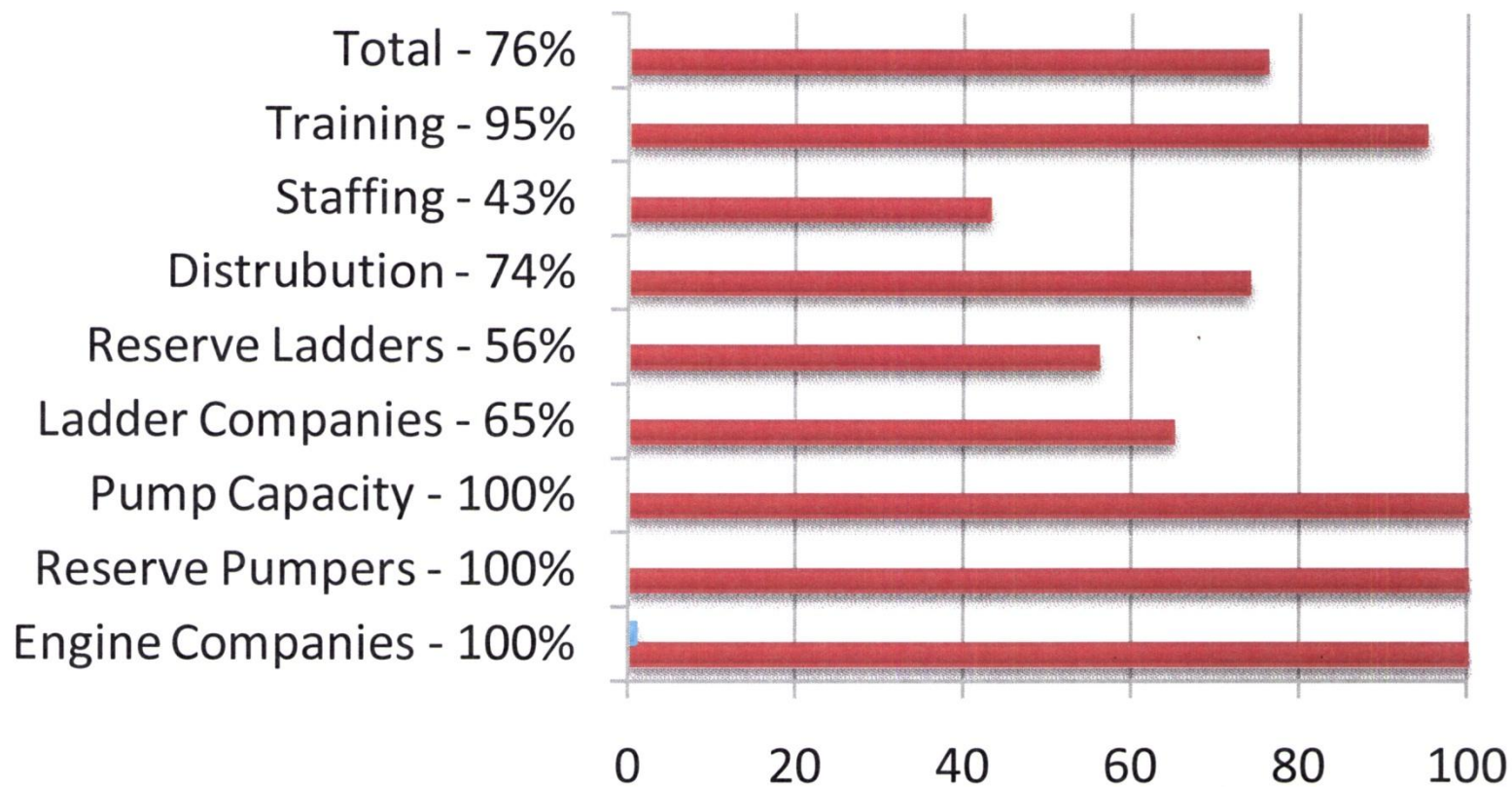
Fort Smith Fire Department

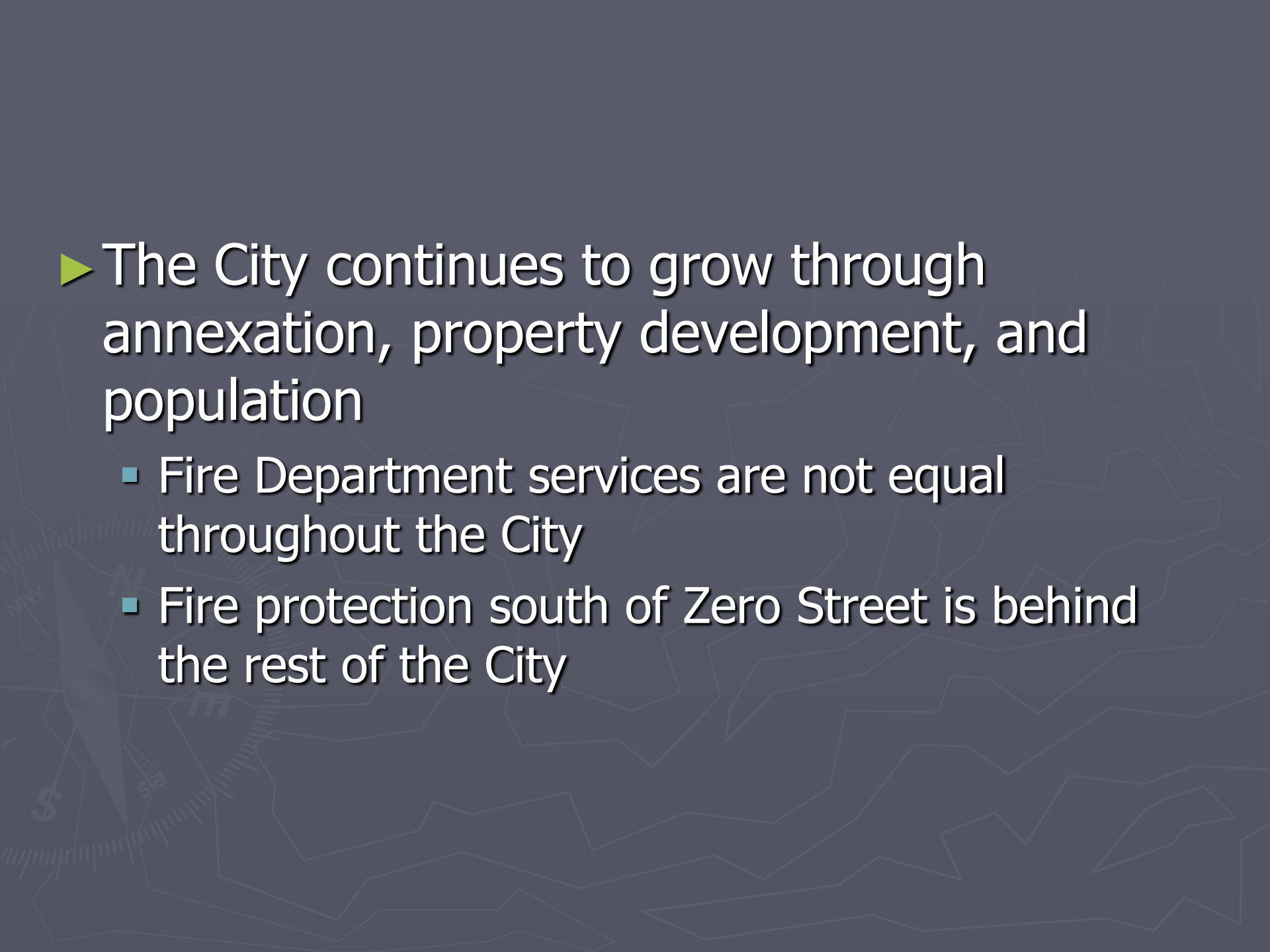


Established
1899



Fort Smith Fire Department ISO Grades by Category



- 
- ▶ The City continues to grow through annexation, property development, and population
 - Fire Department services are not equal throughout the City
 - Fire protection south of Zero Street is behind the rest of the City

- ▶ The average response time for the fire department throughout the City is 3:13
 - The average response time for the Chaffee Crossing area is over seven (7) minutes
 - A medium size fire will double in size every sixty (60) seconds
 - Brain death starts to occur in four (4) to six (6) minutes after cardiac arrest

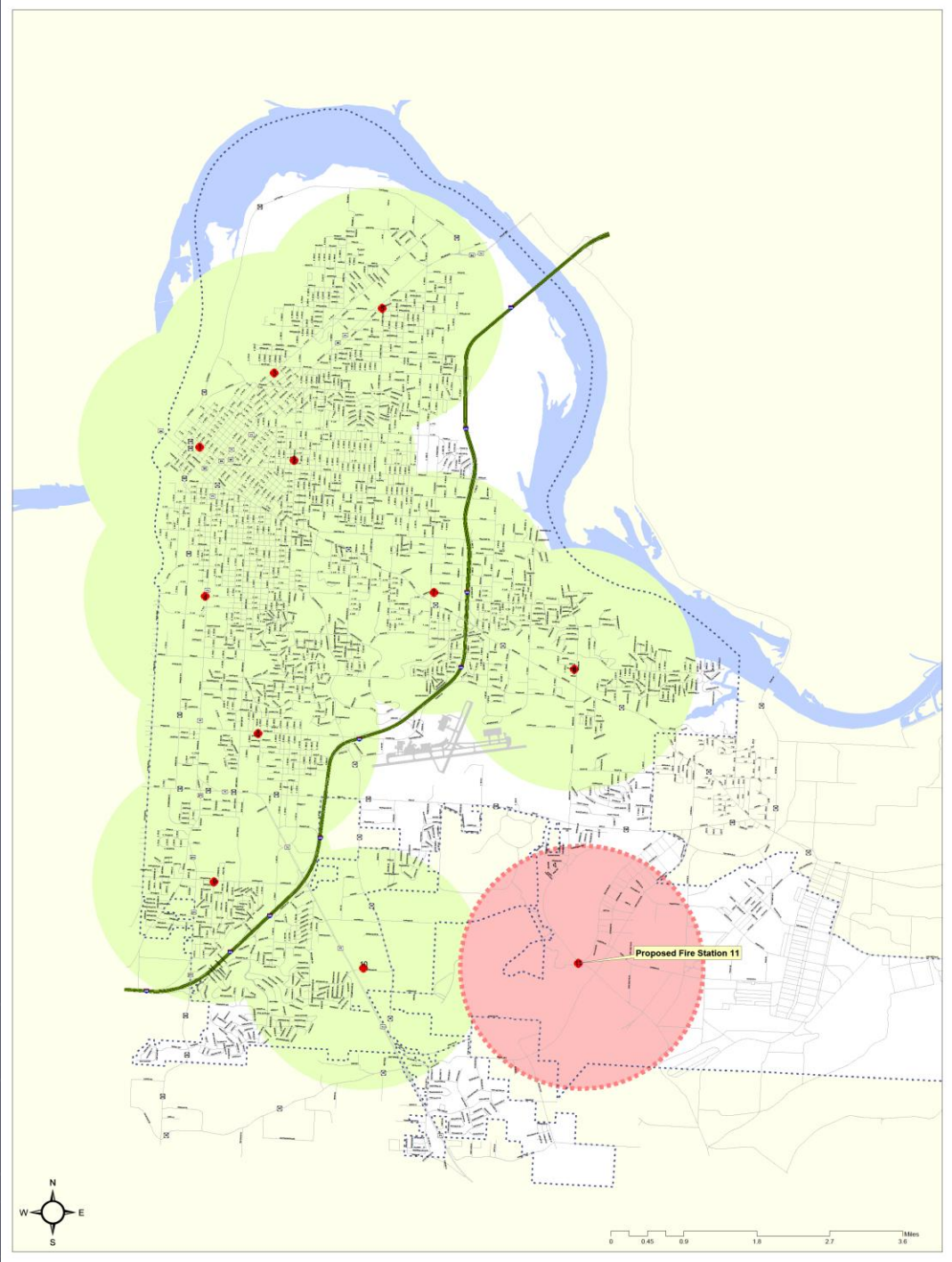
- ▶ Consequences if action is not taken soon
 - Public safety issues
 - ▶ Delayed response times
 - ▶ Not enough resources on scene in an acceptable time frame
 - Firefighter safety issues
 - ▶ FFs working alone in life threatening circumstances until other resources arrive
 - ▶ Not enough resources on scene in an acceptable time frame

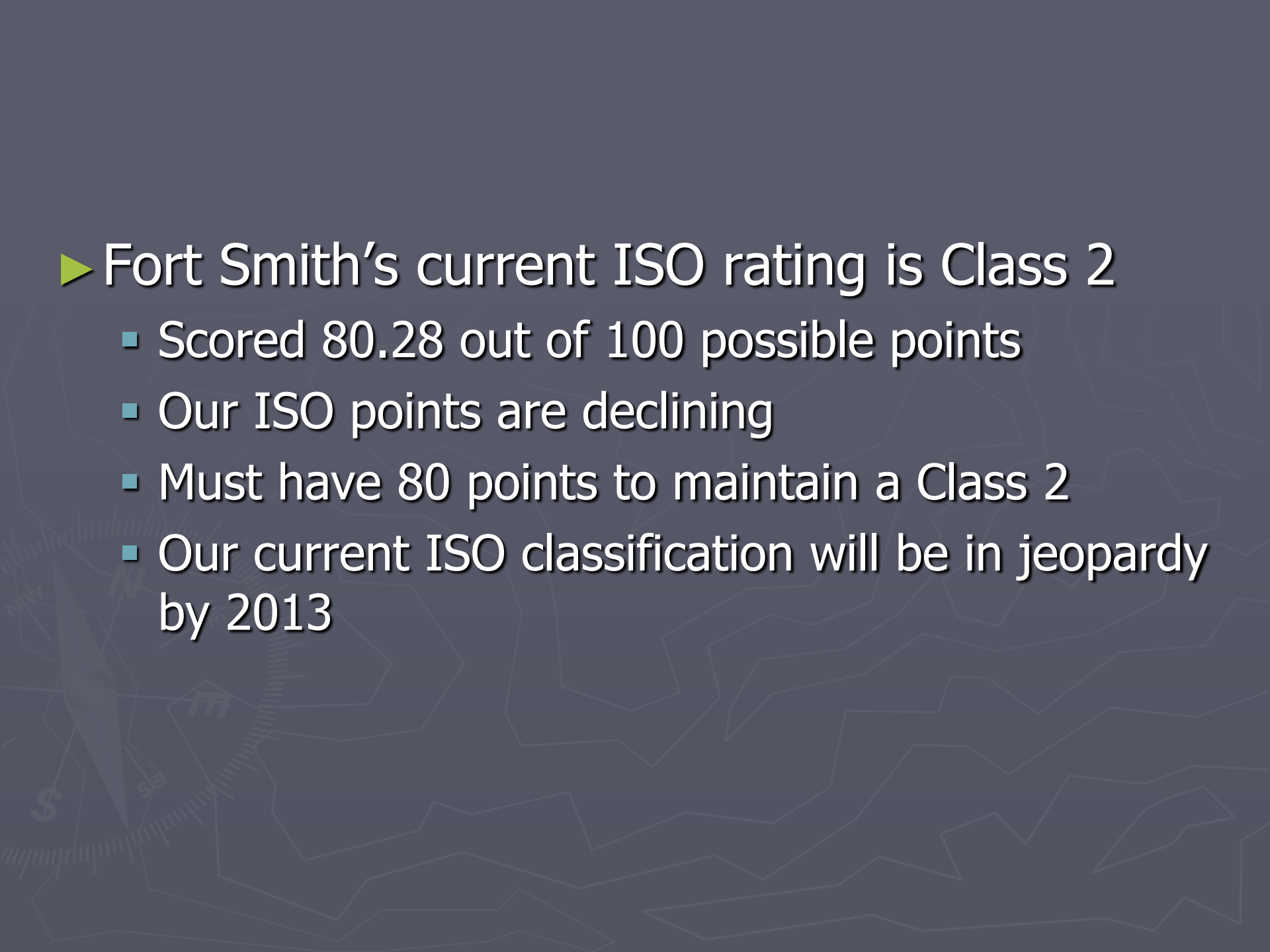
Current Pumper Districts

Green shaded area is the area that is covered by ISO standards

Remaining white areas are more than 1.5 miles from nearest fire station and do not meet ISO requirements

Pink shaded area represents Fire Station 11's proposed district



- 
- ▶ Fort Smith's current ISO rating is Class 2
 - Scored 80.28 out of 100 possible points
 - Our ISO points are declining
 - Must have 80 points to maintain a Class 2
 - Our current ISO classification will be in jeopardy by 2013

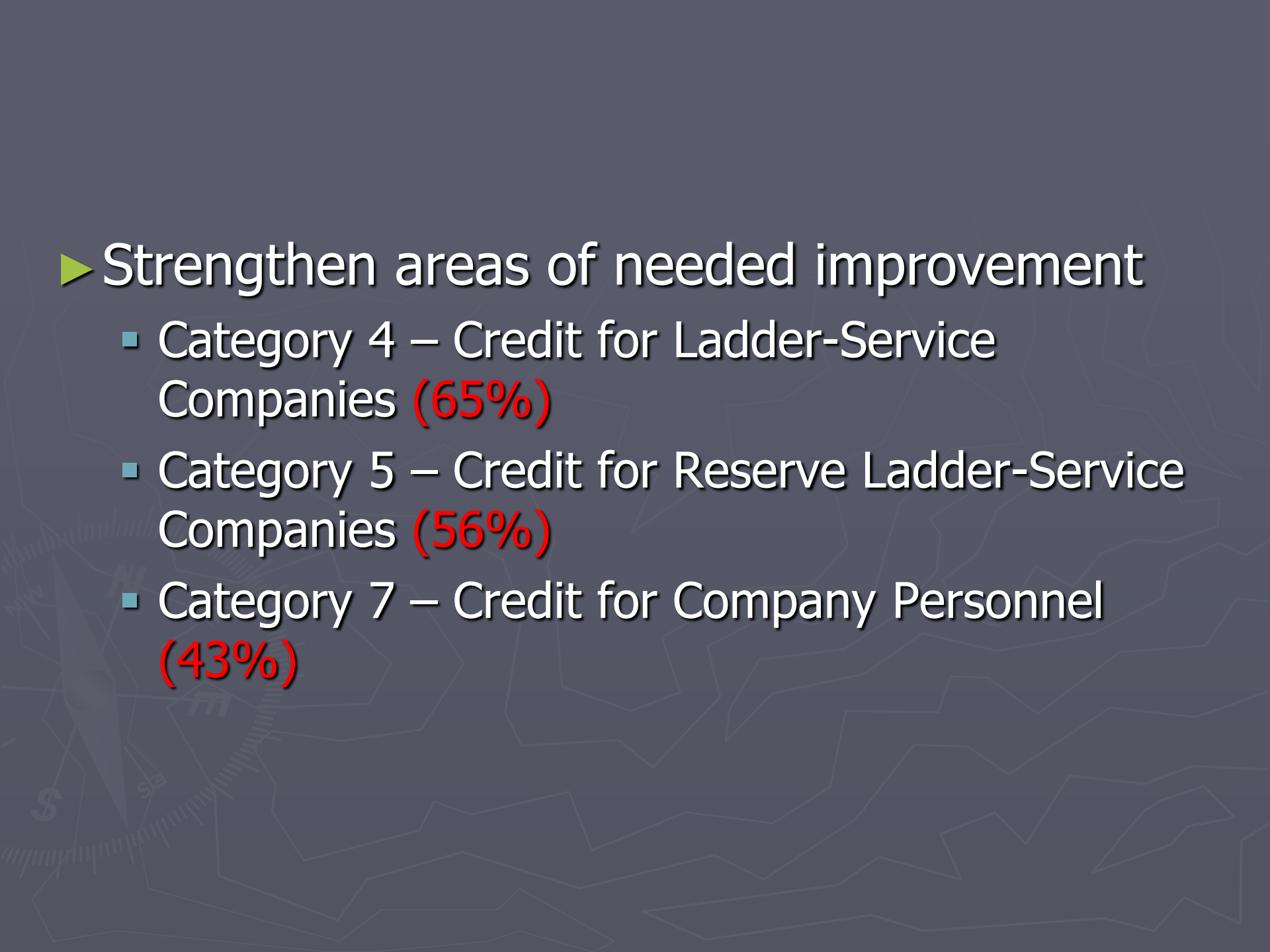
► Loss of current ISO rating

- Resulting in higher insurance premiums for our citizens and businesses

► Economic ramifications

- Higher cost of living
- Less attractive community by having inadequate public safety
- Severe limits on potential new growth and annexation

- ▶ Strengthen areas of needed improvement
 - Category 6 – Credit for Distribution (74%)
- ▶ The cost to build and equip a new fire station in the Chaffee Crossing area would be approximately \$3.0 million if
 - The Fire Apparatus Replacement Plan is also adopted as part of the Improvement Plan
 - \$3.5 million if the Replacement Plan is not adopted

- 
- Strengthen areas of needed improvement
- Category 4 – Credit for Ladder-Service Companies (65%)
 - Category 5 – Credit for Reserve Ladder-Service Companies (56%)
 - Category 7 – Credit for Company Personnel (43%)

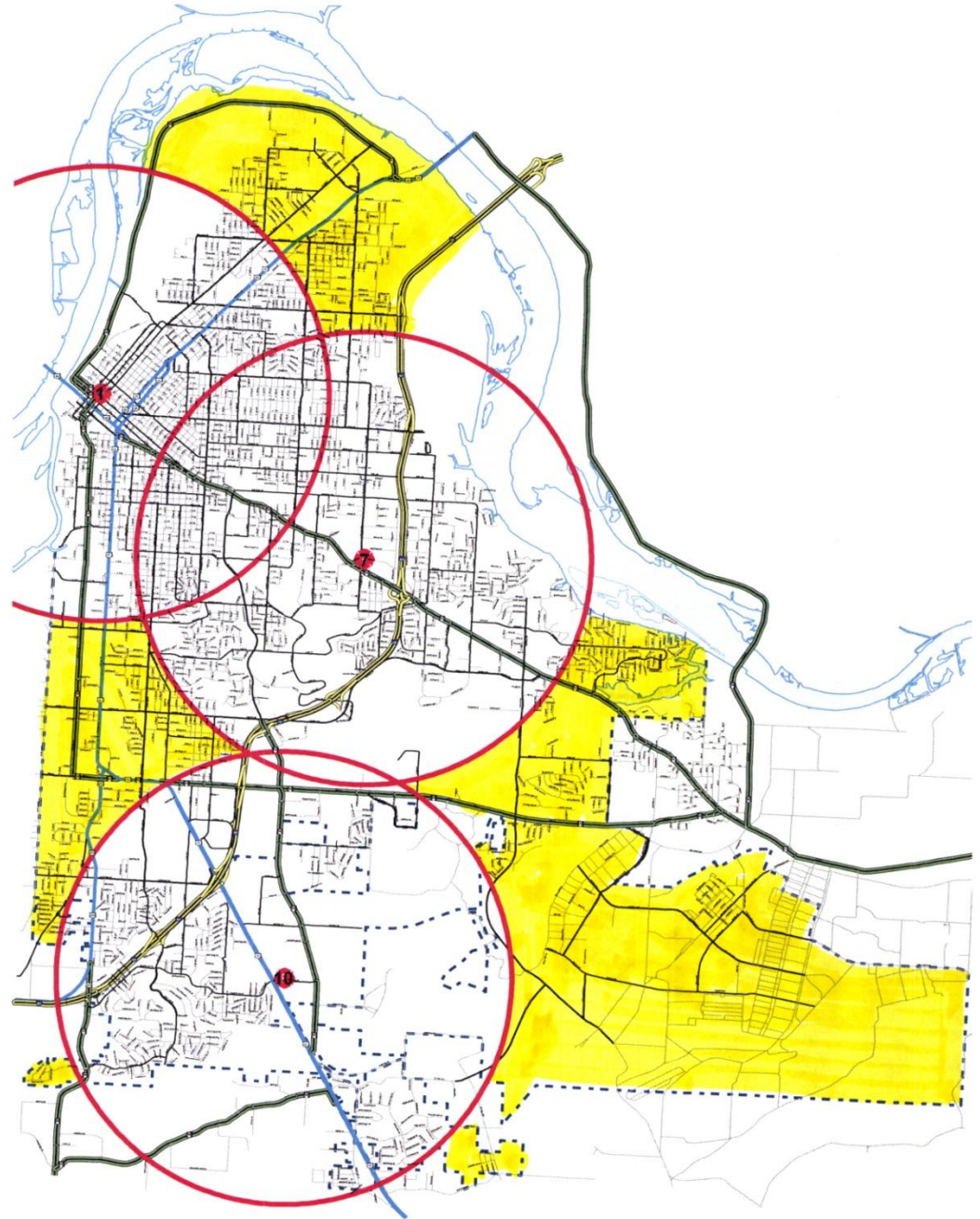
► Fire Apparatus Replacement Plan

- Three (3) new Pumpers to replace older units
- Two (2) new Ladders to replace older units
- One (1) new Quint (Pumper/Ladder Combo) to meet ISO requirements for adequate Ladder Companies and
 - Reduced cost to occupy Fire Station 11 by approximately \$500,000.00
 - Additional savings of \$1.7 million in new apparatus and \$270,000.00 per year in personnel
- Total Cost - \$4.3 million

Current Ladder Company Districts

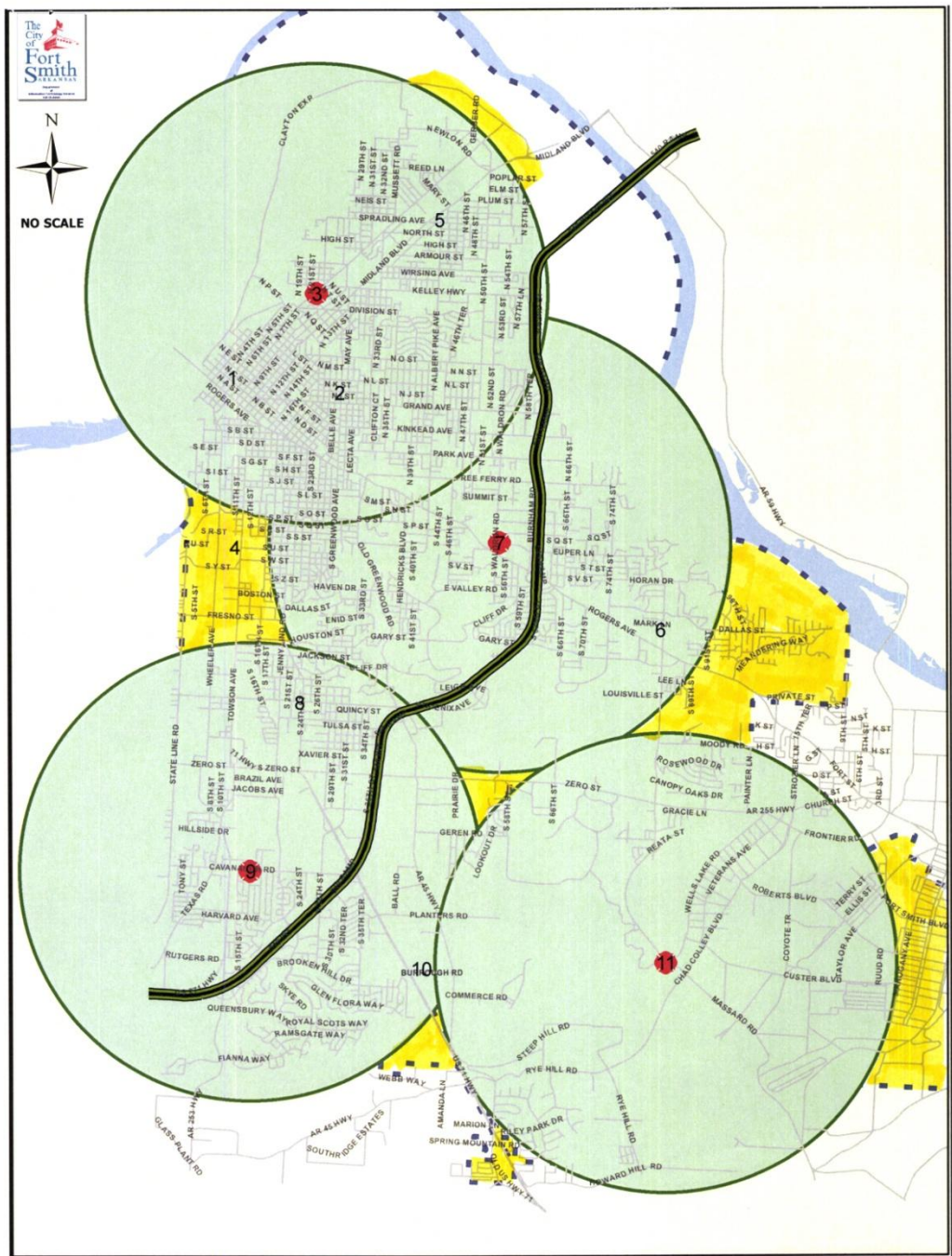
Yellow shaded areas are more than 2.5 miles from nearest ladder company

This does not meet ISO standards and would thereby require two (2) additional ladder companies



Proposed Ladder Company Districts

By realigning our ladder company districts and replacing a pumper at station nine with a Quint, we would effectively meet most of the ISO standard at a much lower cost.



► In summary

- There is no escaping paying for
 - Adequate fire protection
 - Increased insurance rates for the lack of adequate fire protection